

REMARKS

The present response amends claim 1 and cancels claims 2, 3, and 9-24. Claims 1 and 4-8 remain pending in the captioned case. Further consideration of the presently claimed application is respectfully requested.

Section 103 Rejection

Claims 1-24 were rejected under 35 U.S.C. § 103(a) as being unpatentable over various combinations of U.S. Patent No. 6,366,989 to Keskar et al. (hereinafter “Keskar”), “General DDR SDRAM Functionality” by Micron Technology (hereinafter “Micron”), U.S. Patent No. 6,955,941 to Bolken (hereinafter “Bolken”), “The Printed Circuit Board Primer” by Eirik Holm (hereinafter “Holm”), and U.S. Patent No. 6,320,758 to Chen (hereinafter “Chen”).

Applicants appreciate the courtesies extended by Examiner Bae during a telephonic interview on September 6, 2007. During that interview, discussions were focused on the office action narrative lacking a specific discussion of the rejection against claims 2, 3, 5, and 6. Resulting from that discussion, a decision was made to file a request for continued examination focusing on various structural limitations particularly set out in claims 2 and 3. Accordingly, the amendment herein inserts the subject matter from claims 2 and 3 into independent claim 1. Claims 9-24 are canceled rendering rejection thereto moot.

Applicants believe the present cited art does not address the use of a multiplexer for receiving first and second clock signals, or for sending the second clock signal to the memory controller at a specific time (e.g., when the memory controller receives a power supply voltage). Therefore, Applicants believe amended independent claim 1, and claims 4-8 dependent therefrom, are patentably distinct over the cited art. Accordingly, removal of this rejection is respectfully requested.

CONCLUSION

The present amendment and response is believed to be a complete response to the issues raised in the Office Action mailed August 6, 2007. In view of the amendments and remarks herein, Applicants assert that pending claims 1 and 4-8 are in condition for allowance. If the Examiner has any questions, comments, or suggestions, the undersigned attorney earnestly requests a telephone conference.

No fees are required for filing this amendment; however, the Commissioner is authorized to charge any additional fees which may be required, or credit any overpayment, to LSI Corporation deposit account number 12-2252.

Respectfully submitted,

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